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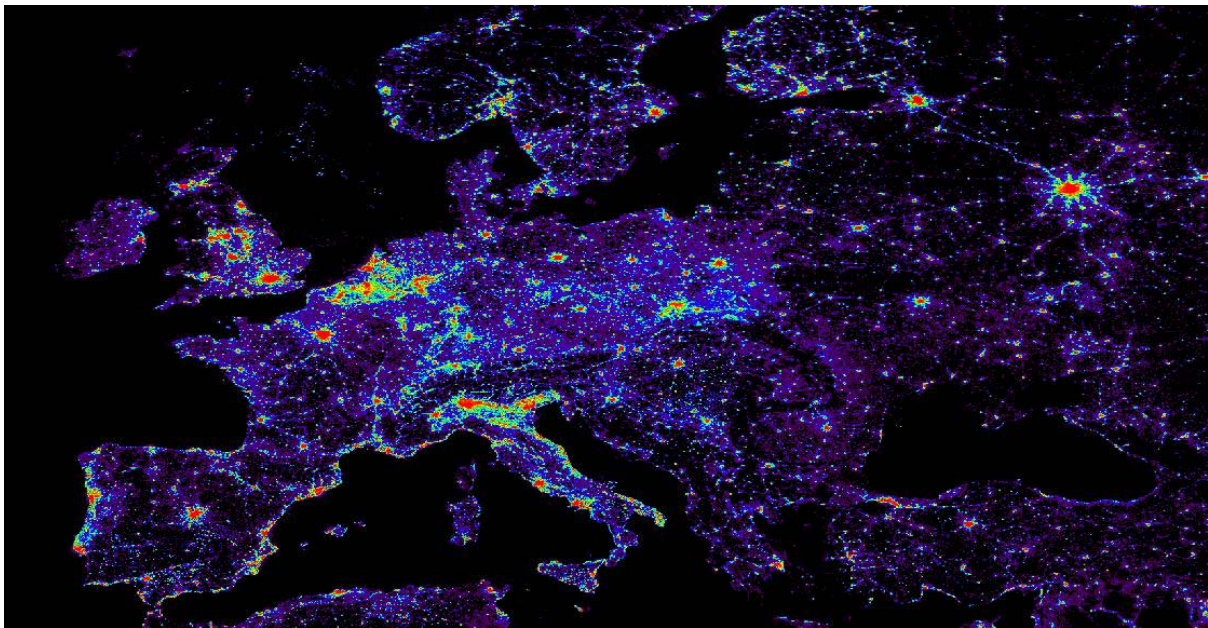
Urbanisation and Light Pollution



The world is becoming increasingly developed and growing levels of urban lighting have resulted in the familiar orange haze above our towns and cities. Termed "skyglow," this light pollution has a range of effects on the wider environment, including impacting natural cycle of flora and fauna.

Left: Street lights contribute to urban "skyglow."

Over the last 20 years, satellites have been monitoring levels of light pollution across the Earth's surface. The data can be used to map and monitor changes in urbanisation, as well as indicating power cuts, fires, gas flares and volcanoes.



Above: Light pollution across Northern Europe in 2012. Image and Data processing by NOAA's National Geophysical Data Centre. DMSP data collected by the US Air Force Weather Agency.

Pixalytics can deliver a flexible range of products to support projects such as light pollution monitoring, Environmental Impact Assessment, urban mapping and ecological assessment.

Call Sam or Andy today to discuss your requirements on +44 (0)1752 764407.

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